Department of Labor & Industrial Relations

12/18/09 Update

Re: Alternatives to Unemployment Insurance Tax Increases



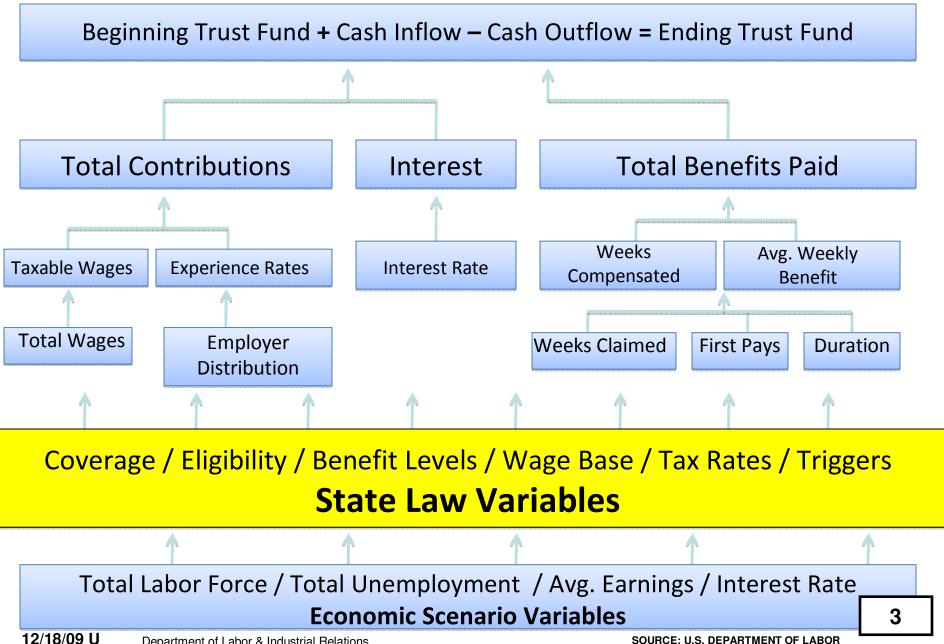




Summary

- Goal = tax moderation to keep workers fully employed
 - Provide UI tax relief to businesses
 - Replenish the trust fund
 - Obtain consensus and quick legislative relief
- Implementation Issues
 - Focus on adjusting state law variables tax rate and wage base
 - Obtain full legislative support
 - 3/12/10 Administrative Deadline

Unemployment Insurance System Modeling



Outstanding State Loans for UI Trust Funds from the Federal Government (As of 12/16/09 - see



www.workforcesecurity.doleta.gov/unemploy/budget.asp)

| Alabama Arkansas California Connecticut | \$128,587,052.58 \$200,007,372.50 \$5,539,266,438.28 \$113,882,689.25 |
|--|--|
| Florida | \$839,500,000.00 |
| Georgia | \$4,000,000.00 |
| Idaho | \$91,138,625.22 |
| Illinois | \$997,518,512.35 |
| Indiana | \$1,435,615,532.92 |
| Kentucky | \$552,300,000.00 |
| Michigan | \$3,033,182,333.32 |
| Minnesota | \$227,519,733.82 |
| Missouri | \$421,421,016.23 |
| Nevada | \$85,458,005.52 |
| New Jersey | \$831,654,333.38 |
| New York | \$1,945,733,123.36 |
| North Carolina | \$1,519,730,720.95 |
| Ohio | \$1,653,037,799.00 |
| Pennsylvania | \$1,722,705,006.64 |
| Rhode Island | \$115,043,951.44 |
| South Carolina | \$654,533,770.00 |
| South Dakota | \$5,284,661.22 |
| Texas | \$1,175,416,086.66 |
| Virgin Islands | \$7,661,688.31 |
| Virginia | \$88,833,400.00 |
| Wisconsin | \$843,849,935.70 |

Total = \$24,232,881,788.65

STATE LAW VARIABLES (ORIGINAL PROPOSED ADJUSTMENTS)

| | | | | | | | IXIAD | | OILL | | | | | | | | | | | | | |
|------|--|---|--------------------------------------|--|---|---|---------------------------------|---|--|---------------------------------|---------------------------|--|--|--|---|--|--|---|--------------------------------|----------------------------------|--------------------------|---|
| | Type of Adjustment | Specific Adjustments | СҮ | UHERO Projected Total Unemployment Rate | Benefits to | End of Year Fund Balances | Interest on Federal Loans | Adequate Reserve Amount | Taxes to be Collected | Total Tax Savings | Adj. to Tax Schedule | Taxable Wage Base | | ate per Sc | | | Taxes Per E See Note 5 | <u> </u> | , | ual Tax C Employe See Note | 6 | Comments |
| | | CURRENT LAW | 2009 2010 2011 2012 2013 | 7.1% 8.1% 7.5% 6.6% 5.9% | \$380 \$402 \$383 \$347 \$316 | \$128 \$3 \$75 \$231 \$314 | \$0 \$0 \$0 \$0 \$0 | \$257 \$383 \$581 \$611 \$638 | \$42 \$276 \$453 \$497 \$386 | (in millions) N.A | A F H H F | \$13,000 \$38,800 \$39,100 \$40,100 \$41,000 | 0% 1.20% 2.40% 2.40% 1.20% | Average 0.70% 2.75% 3.90% 3.90% 2.75% | 5.40% 5.40% 5.40% 5.40% 5.40% | %180 \$360 \$360 \$360 \$180 | \$90 \$1,070 \$1,520 \$1,560 \$1,130 | \$700 \$2,100 \$2,110 \$2,170 \$2,210 | Min N.A | Avg N.A | N.A | Current Law Projections |
| Alt# | A | В | C | D | E | F | G | Н | _ | 7 | K | L | М | N | 0 | Р | Q | R | S | T | U | ٧ |
| 1 | Tax Schedule | Set "E" as default | 2010 2011 2012 2013 | 8.1% 7.5% 6.6% 5.9% | \$402 \$383 \$347 \$316 | <\$51> <\$167> <\$233> <\$257> | \$0 \$6 \$10 \$11 | \$383 \$581 \$611 \$638 | \$222 \$267 \$281 \$292 | \$54 \$186 \$216 \$94 | E E E | \$38,800 \$39,100 \$40,100 \$41,000 | 0.60% 0.60% 0.60% 0.60% | 2.20% 2.20% 2.20% 2.20% | 5.40% 5.40% 5.40% 5.40% | \$90 \$90 \$90 \$90 | \$850 \$860 \$880 \$900 | \$2,100 \$2,110 \$2,170 \$2,210 | \$90 \$270 \$270 \$90 | \$220 \$660 \$680 \$230 | \$0 \$0 \$0 \$0 | High negative balance and interest See Note 4 |
| 2 | Tax Schedule | Set "E" for 2010 | 2010 2011 2012 2013 | 8.1% 7.5% 6.6% 5.9% | \$402 \$383 \$347 \$316 | <\$51> \$9 \$161 \$303 | \$0 \$0 \$0 \$0 | \$383 \$581 \$611 \$638 | \$222 \$443 \$497 \$450 | \$54 \$10 \$0 <\$64> | ₩ H H G | \$38.800 \$39,100 \$40,100 \$41,000 | 0.60% 2.40% 2.40% 1.80% | 2.20% 3.90% 3.90% 3.30% | 5.40% 5.40% 5.40% 5.40% | \$90 \$360 \$360 \$270 | \$850 \$1,520 \$1,560 \$1,350 | \$2.100 \$2,110 \$2,170 \$2,210 | \$90 \$0 \$0 <\$90> | \$220 \$0 \$0 <\$220> | \$0 \$0 \$0 \$0 | 2010 tax relief only |
| 3 | Tax Schedule | Set "E" for 2010: "G for 2011 | 2010 2011 2012 2013 | 8.1% 7.5% 6.6% 5.9% | \$402 \$383 \$347 \$316 | <\$51> <\$52> \$88 \$295 | \$0 \$2 \$0 \$0 | \$383 \$581 \$611 \$638 | \$222 \$382 \$486 \$517 | \$54 \$71 \$11 <\$131> | Е G Н | \$38.800 \$39,100 \$40,100 \$41,000 | 0.60% 1.80% 2.40% 2.40% | 2.20% 3.30% 3.90% 3.90% | 5.40% 5.40% 5.40% 5.40% | \$90 \$270 \$360 \$360 | \$850 \$1,290 \$1,560 \$1,600 | \$2.100 \$2,110 \$2,170 \$2,210 | \$90 \$90 \$0 <\$180> | \$220 \$230 \$0 <\$470> | \$0 \$0 \$0 \$0 | 2010 & 2011 tax relief: low debt service; negative tax relief in 2013 alleviated by combining alternative #3 and #4 to #5. |
| 4 | Tax Schedule / Adequate Reserve | Change Adequate Reserve (AR) multiplier from 1.5 to 1.0 from 2011 | 2010 2011 2012 2013 | 8.1% 7.5% 6.6% 5.9% | \$402 \$383 \$347 \$316 | \$3 \$75 \$165 \$231 | \$0 \$0 \$0 \$0 | \$383 \$388 \$408 \$426 | \$276 \$453 \$433 \$374 | \$0 \$0 \$64 \$12 | F H G F | \$38,800 \$39,100 \$40,100 \$41,000 | 1.20% 2.40% 1.80% 1.20% | 2.75% 3.90% 3.30% 2.75% | 5.40% 5.40% 5.40% 5.40% | \$180 \$360 \$270 \$180 | \$1,070 \$1,520 \$1,320 \$1,130 | \$2,100 \$2,110 \$2,170 \$2,210 | \$0 \$0 \$90 \$0 | \$0 \$0 \$240 \$0 | \$0 \$0 \$0 \$0 | No immediate tax relief because fund balance is so low. |
| 5 | Tax Schedule / Adequate Reserve | Adjust AR multiplier from 1.5 to 1.0 and set"E" for 2010 and "G" for 2011 | 2010 2011 2012 2013 | 8.1% 7.5% 6.6% 5.9% | \$402 \$383 \$347 \$316 | <\$51> <\$52> \$88 \$227 | \$0 \$2 \$0 \$0 | \$383 \$388 \$408 \$426 | \$222 \$382 \$486 \$450 | \$54 \$71 \$11 <\$64> | ш G Н G | \$38.800 \$39,100 \$40,100 \$41,000 | 0.60% 1.80% 2.40% 1.80% | 2.20% 3.30% 3.90% 3.30% | 5.40% 5.40% 5.40% 5.40% | \$90 \$270 \$360 \$270 | \$850 \$1,290 \$1,560 \$1,350 | \$2.100 \$2,110 \$2,170 \$2,210 | \$90 \$90 \$0 <\$90> | \$220 \$230 \$0 <\$220> | \$0 \$0 \$0 \$0 | Combination of tax relief and Adequate reserve adjustment. |
| 6 | Wage Base | Change Taxable Wage Base from 100% to 50% of average annual wage | 2010 2011 2012 2013 | 8.1% 7.5% 6.6% 5.9% | \$402 \$383 \$347 \$316 | <\$94> <\$179> <\$197> <\$172> | \$0 \$7 \$8 \$8 | \$383 \$581 \$611 \$638 | \$179 \$298 \$329 \$341 | \$97 \$155 \$168 \$45 | ר בב ד | \$19,400 \$19,600 \$20,100 \$20,500 | 1.20% 2.40% 2.40% 2.40% | 2.75% 3.90% 3.90% 3.90% | 5.40% 5.40% 5.40% 5.40% | \$180 \$360 \$360 \$360 | \$530 \$760 \$780 \$800 | \$1,050 \$1,060 \$1,090 \$1,110 | \$0 \$0 \$0 \$180> | \$540 \$760 \$780 \$330 | \$1,050 \$1,080 | Low wage employers will not benefit from low wage base: high negative balances and interest due. See Note 4. |
| 7 | Benefits | Change maximum weeks of benefits from 26 weeks to 20 weeks | 2010 2011 2012 2013 | 8.1% 7.5% 6.6% 5.9% | \$362 \$345 \$312 \$284 | \$44 \$155 \$284 \$386 | \$0 \$0 \$0 \$0 | \$383 \$581 \$611 \$638 | \$276 \$453 \$433 \$374 | \$0 \$0 \$64 \$12 | F H G F | \$38,800 \$39,100 \$40,100 \$41,000 | 1.20% 2.40% 1.80% 1.20% | 2.75% 3.90% 3.30% 2.75% | 5.40% 5.40% 5.40% 5.40% | \$180 \$360 \$270 \$180 | \$1,070 \$1,520 \$1,320 \$1,130 | \$2,100 \$2,110 \$2,170 \$2,210 | \$0 \$0 \$90 \$0 | \$0 \$0 \$240 \$0 | \$0 \$0 \$0 \$0 | No immediate tax relief because fund balance is so low. No tax relief until 2012. |
| 8A | Benefits | Change MWBA formula from 75% to 70% of average wklv wage (70% from 2011); See Note 2 | 2010 2011 2012 2013 | 8.1% 7.5% 6.6% 5.9% | \$390 \$383 \$347 \$316 | \$16 \$87 \$242 \$323 | \$0 \$0 \$0 \$0 | \$383 \$581 \$611 \$638 | \$276 \$453 \$497 \$386 | \$0 \$0 \$0 \$0 | F H H F | \$38.800 \$39.100 \$40.100 \$41,000 | 1.20% 2.40% 2.40% 1.20% | 2.75% 3.90% 3.90% 2.75% | 5.40% 5.40% 5.40% 5.40% | \$180 \$360 \$360 \$180 | \$1.070 \$1.520 \$1.560 \$1,130 | \$2,100 \$2,110 \$2,170 \$2,210 | \$0 \$0 \$0 \$0 | \$0 \$0 \$0 \$0 | \$0 \$0 \$0 \$0 | No tax relief. Formula automatically returns to 70% from 2011. |
| 8B | Benefits | Change MWBA formula from 75% to 60%. See Note 2 | 2010 2011 2012 2013 | 8.1% 7.5% 6.6% 5.9% | \$366 \$361 \$326 \$296 | \$40 \$135 \$248 \$338 | \$0 \$0 \$0 \$0 | \$383 \$581 \$611 \$638 | \$276 \$453 \$433 \$374 | \$0 \$0 \$64 \$76 | F H G F | \$38,800 \$39,100 \$40,100 \$41,000 | 1.20% 2.40% 1.80% 1.20% | 2.75% 3.90% 3.30% 2.75% | 5.40% 5.40% 5.40% 5.40% | \$180 \$360 \$270 \$180 | \$1,070 \$1,520 \$1,320 \$1,130 | \$2,100 \$2,110 \$2,170 \$2,210 | \$0 \$0 \$90 \$0 | \$0 \$0 \$240 \$0 | \$0 \$0 \$0 \$0 | No tax relief until 2012. |
| 8C | Benefits | Change MWBA formula from 75% to 50%. See Note 2 | 2010 2011 2012 2013 | 8.1% 7.5% 6.6% 5.9% | \$334 \$330 \$298 \$272 | \$73 \$200 \$345 \$462 | \$0 \$0 \$0 \$0 | \$383 \$581 \$611 \$638 | \$276 \$453 \$433 \$374 | \$0 \$0 \$64 \$12 | F H G F | \$38.800 \$39.100 \$40.100 \$41,000 | 1.20% 2.40% 1.80% 1.20% | 2.75% 3.90% 3.30% 2.75% | 5.40% 5.40% 5.40% 5.40% | \$180 \$360 \$270 \$180 | \$1,070 \$1,520 \$1,320 \$1,130 | \$2,100 \$2,110 \$2,170 \$2,210 | \$0 \$0 \$90 \$0 | \$0 \$0 \$240 \$0 | \$0 \$0 \$0 \$0 | No tax relief until 2012. |

Department of Labor & Industrial Relations

Hawaii Unemployment Compensation Fund Status



DEPARTMENT OF LABOR & INDUSTRIAL RELATIONS

| | | | 13-wk | Hawai | i Unemployment | Compensation F | und | | Taxable | Avg Taxes |
|--------------|--------------|-------|--------|------------|----------------|----------------|--------------|--------------|-----------|-----------|
| | TUR | IUR | Avg | INCOM | 1E | OUTGO | BALANCE | Avg Tax Rate | Wage Base | @TWB |
| | (unadjusted) | | Claims | Taxes | Interest | | 100 | | | |
| 2008 | | | | | | | | | | |
| Jan | 2.9% | 1.27% | 7,520 | 5,884,573 | 6,782,703 | 12,846,083 | 552,005,441 | | | |
| Feb | 2.8% | 1.32% | 7,852 | 11,433,430 | 8,383 | 11,506,075 | 551,941,179 | | | |
| Mar | 2.9% | 1.33% | 7,898 | 13,381 | 15,223 | 13,015,492 | 538,954,290 | | | |
| Apr | 3.1% | 1.41% | 8,350 | 8,290,647 | 6,802,916 | 13,907,226 | 540,140,627 | | | |
| May | 3.4% | 1.54% | 9,149 | 16,067,654 | -4,867 | 15,361,780 | 540,841,633 | | | |
| Jun | 4.4% | 1.69% | 10,018 | 96,584 | 6,501,325 | 18,249,665 | 529,189,878 | | | |
| Jul | 4.3% | 1.81% | 10,777 | 4,684,177 | -5,128 | 18,231,203 | 515,637,723 | | | |
| Aug | 4.3% | 1.95% | 11,615 | 6,565,963 | 9,051 | 17,493,699 | 504,719,038 | | | |
| Sep | 4.6% | 2.04% | 12,109 | -13,354 | 6,022,281 | 21,415,808 | 489,312,158 | | | |
| Oct | 4.4% | 2.17% | 12,906 | 2,718,646 | 0 | 21,017,006 | 471,013,798 | | | |
| Nov | 5.0% | 2.29% | 13,658 | 3,589,300 | 7,808 | 20,552,352 | 454,058,555 | | | |
| Dec | 5 1% | 2 50% | 14,860 | 66,972 | 5,369,430 | 28,736,028 | 430,758,928 | Schedule A | | |
| CY 2008 | 3.9% | 1.78% | 11,611 | 59,397,972 | 31,509,125 | 212,332,417 | 430,758,928 | 0.7% | \$13,000 | \$90 |
| 2009 | | | | | | | | | | |
| Jan | 6.1% | 2.77% | 16,441 | 1,904,055 | -2,721 | 27,034,275 | 405,625,987 | | | |
| Feb | 6.4% | 2.98% | 17,736 | 3,365,512 | -3,493 | 28,094,774 | 383,073,711* | | | |
| Mar | 7.0% | 3.16% | 18,782 | -278,979 | 4,538,880 | 35,118,096 | 352,215,516 | | | |
| Apr | 6.9% | 3.35% | 19,820 | 8,931,143 | -6,386 | 32,124,535 | 322,165,684* | | | |
| May | 7.2% | 3.48% | 20,619 | 12,886,974 | -3,226 | 31,740,303 | 303,309,129 | | | |
| Jun | 8.0% | 3.56% | 21,054 | 33,266 | 3,494,313 | 36,186,672 | 279,785,004* | | | |
| Jul | 7.2% | 3.62% | 21,245 | 4,229,983 | -8,446 | 31,929,595 | 251,825,950* | | | |
| Aug | 7.1% | 3.58% | 21,027 | 4,940,468 | 1,359 | 32,829,923 | 243,838,908* | | | |
| Sep | 7.4% | 3.54% | 20,760 | 101,540 | 2,795,210 | 31,135,480 | 214,875,814* | | | |
| Oct | 7.1% | 3.50% | 20,308 | 2,065,908 | -3,533 | 28,032,870 | 188,680,587* | | | |
| Nov | | 3.46% | 19,991 | 3,851,929 | -8,034 | 30,392,780 | 161,906,928* | Schedule A | | |
| Jan-Nov 2009 | | | | 42,031,798 | 10,793,921 | 344,619,302 | 161,906,928* | 0.7% | \$13,000 | \$90 |
| | | | | | | | | <u> </u> | | |

CURRENT LAW



| Specific Adjustments | CY | UHERO Projected Total Unemployment Rate (12/09) | Benefits to be Paid (in millions) | End of Year Fund Balances (in millions) | Interest on Federal Loans (in millions) | Adequate Reserve Amount (in millions) | Taxes to be Collected (in millions) |
|----------------------|--|--|--|---|--|--|---|
| CURRENT LAW | 2009 2010 2011 2012 2013 2014 | 7.0% 7.3% 6.7% 5.9% 5.4% 4.9% | \$380 \$382 \$350 \$308 \$292 \$270 | \$128 \$24 \$128 \$262 \$358 \$488 | 驾客驾客等 | \$257 \$383 \$581 \$611 \$638 \$667 | \$42 \$276 \$453 \$433 \$374 \$381 |



| Total Tax Savings (in millions) | | Taxable Wage Base | Tax Ra Minimum | te per Sch Average | edule Maximum | • | axes Per E See Note 5 Avg | | E | al Tax Cu imployee ee Note 6 Avg | |
|---------------------------------------|--------|--|-------------------------------|----------------------------------|----------------------------------|--------------------------------|---------------------------------------|--|-----|---|-----|
| N.A | д ғНог | \$13,000 \$38,800 \$39,100 \$40,100 | 0% 1.20% 2.40% 1.80% | 0.70% 2.75% 3.90% 3.30% | 5.40% 5.40% 5.40% 5.40% | \$0 \$180 \$360 \$270 | \$90 \$1,070 \$1,520 \$1,320 | \$700 \$2,100 \$2,110 \$2,170 | N.A | N.A | N.A |
| | r Fr | \$41,000 \$42,000 | 1.20% 1.20% | 2.75% 2.75% | 5.40% 5.40% | \$180 \$180 | \$1,130 \$1,160 | \$2,210 \$2,270 | | | |



Analysis

Adjustments Analysis:

- Focus is on tax rate and wage base adjustments only
- Reduction of benefits yields little immediate tax relief because of low trust fund balance
- Wage base adjustments alone do not benefit small business owners/low wage employers
- Interest on federal loans must be paid by general fund dollars or special surcharge
- Adequate reserve ratio irrelevant until we have high balance
- 3/12/10 administrative deadline for adjustments

Final Criteria:

- Balancing Macro Tax Savings v. Negative Fund Balance and High Interest Payments
- Stakeholder proposal: (See R8)
- Stakeholder proposal: (See C2)

COMPARISON OF STAKEHOLDER ALTERNATIVES



| | | | | | | | | | | | | | | | _ | | | _ | | |
|-----|---|--|--|--|---|------------------|--|---|--|------------------------|--|---|--|--|--|---|--|--|---|---|
| | Specific Adjustments | CY | UHERO Projected Total Unemployment Rate (12/09) | Benefits to | End of Year Fund Balances | Federal Loans | Adequate Reserve Amount | Collected | Savings | Adj.to Tax Schedule | Taxable Wage Base | | te per Sch | | | Taxes Per B See Note 5 | <u> </u> | 9 | al Tax Cu Employee See Note 6 | |
| | | | | _ | | (in millions) | (in millions) | | (in millions) | | | Minimum | | | | Awg | Max | Min | Avg | Max |
| | CURRENT LAW | 2009 2010 2011 2012 2013 2014 | 7.0% 7.3% 6.7% 5.9% 5.4% 4.9% | \$380 \$382 \$350 \$308 \$292 \$270 | \$128 \$24 \$128 \$262 \$358 \$488 | | \$257 \$383 \$581 \$611 \$638 \$667 | \$42 \$276 \$463 \$433 \$374 \$381 | N.A | A F H G F F | \$13,000 \$38,800 \$39,100 \$41,000 \$42,000 | 0% 1.20% 2.40% 1.80% 1.20% | 0.70% 2.75% 3.90% 3.30% 2.75% 2.75% | 5.40% 5.40% 5.40% 5.40% 5.40% 5.40% | \$180 \$180 \$360 \$270 \$180 \$180 | \$90 \$1,070 \$1,520 \$1,320 \$1,130 \$1,160 | \$700 \$2,100 \$2,110 \$2,170 \$2,210 \$2,270 | N.A | N.A | N.A |
| At# | В | С | D | E | F | G | Н | | J | K | L | М | N | 0 | Р | Q | R | S | T | U |
| R8 | 2010: TWB 90%/ Sched D 2011: TWB 100%/ Sched G | 2010 2011 2012 2013 2014 | 7.3% 6.7% 5.9% 5.4% 4.9% | \$382 \$350 \$308 \$292 \$270 | <\$77^ <\$52^ \$128 \$294 \$433 | 84888 | \$383 \$581 \$611 \$638 \$667 | \$177 \$375 \$486 \$460 \$392 | ###################################### | D G H G F | \$34,900 \$39,100 \$40,100 \$41,000 \$42,000 | 0.20% 1.80% 2.40% 1.80% 1.20% | 1.80% 3.30% 3.90% 3.30% 2.75% | 5.40% 5.40% 5.40% 5.40% 5.40% | \$30 \$270 \$360 \$270 \$180 | \$630 \$1,290 \$1,560 \$1,350 \$1,160 | \$1,880 \$2,110 \$2,170 \$2,210 \$2,270 | <u> </u> | 3888 8888 8888 | X * * * * |
| UI | 2010: TWB 50% 2011: TWB 100%/ Sched G | 2010 2011 2012 2013 2014 | 7.3% 6.7% 5.9% 5.4% 4.9% | \$382 \$350 \$308 \$292 \$270 | \$75 \$45 \$135 \$302 \$441 | 象别象别象 | \$383 \$581 \$611 \$638 \$667 | \$179 \$380 \$486 \$460 \$392 | ##################################### | F G H G F | \$19,400 \$39,100 \$40,100 \$41,000 \$42,000 | 1.20% 1.80% 2.40% 1.80% 1.20% | 2.75% 3.30% 3.90% 3.30% 2.75% | 5.40% 5.40% 5.40% 5.40% 5.40% | \$180 \$270 \$360 \$270 \$180 | \$530 \$1,290 \$1,580 \$1,350 \$1,160 | \$1,050 \$2,110 \$2,170 \$2,210 \$2,270 | 金数数数金 | \$ \$23 \$23 \$24 \$25 \$25 \$25 \$25 \$25 \$25 \$25 \$25 \$25 \$25 | \$1,050 \$9 \$9 \$9 \$9 |
| 82 | Adeq Res=1x Set EEFF TWB=70%, then 80% | 2010 2011 2012 2013 2014 | 7.3% 6.7% 5.9% 5.4% 4.9% | \$382 \$350 \$308 \$292 \$270 | \$72 \$190 \$196 \$164 \$23 | 64846 | \$383 \$388 \$408 \$426 \$444 | \$181 \$232 \$302 \$324 \$457 | \$5 \$21 \$131 \$60 \$7 | . | \$27,200 \$31,300 \$32,100 \$32,800 \$33,600 | 0.60% 0.60% 1.20% 1.20% 2.40% | 2.20% 2.20% 2.75% 2.75% 3.90% | 5.40% 5.40% 5.40% 5.40% 5.40% | \$90 \$90 \$180 \$180 \$180 | \$600 \$690 \$880 \$900 \$1,310 | \$1,470 \$1,690 \$1,730 \$1,770 \$1,810 | \$270 \$270 \$20 \$180 \$180 | ###################################### | \$32 \$4 \$4 \$4 \$4 \$4 \$4 \$4 |

COMPARISON OF STAKEHOLDER ALTERNATIVES (NOTES)



- 1. Projections assumes 12/09 UHERO projected unemployment rates: 2010 = 7.3%; 2011 = 6.7%; 2012 = 5.9%; 2013 = 5.4%; 2014 = 4.9%
- 2. NA
- 3. Adequate Reserve multiplier is 1.5 for R8 and UI; 1x for C2
- 4. Interest must be paid by special assessment and/or general funds; cannot be paid from UI trust fund balance.
- 5. Taxes per Employee: Minimum = lowest tax rate on schedule times wages for minimum wage worker; Average = average tax rate times taxable wage base; Maximum = highest tax rate on schedule times taxable wage base
- 6. Tax Savings per Employee: Minimum = tax savings at lowest tax rate for minimum wage worker; Average = tax savings at average tax rate for worker paid taxable wage base; Maximum = tax savings at highest tax rate for worker paid taxable wage base



Hawaii Unemployment Compensation Fund Projections 2009 through 2011

| Unemployment Rate Projections | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 |
|-------------------------------|------|------|------|------|------|------|
| UHERO 12/18/2009 | 7.0% | 7.3% | 6.7% | 5.9% | 5.4% | 4.9% |
| UHERO 9/25/2009 | 7.4% | 8.1% | 7.5% | 6.6% | 5.9% | |
| Brewbaker- BOH 10/15/2009 | 7.9% | 8.4% | | | | |
| Laney - FHB 11/5/2009 | 7.2% | 7.5% | | | | |

UHERO 12/18/2009 Total Unemployment Rate forecast of 7.1% in 2009, 7.3% in 2010, 6.7% in 2011

| | | | 13-wk | Hawa | ii Unemployment | Compensation Fu | nd | | Taxable | Avg Taxes |
|---------|--------------|-------|--------|-------------|-----------------|-----------------|--------------|--------------|-----------|-------------|
| | TUR | IUR | Avg | INCOM | ΛE | OUTGO | BALANCE | Avg Tax Rate | Wage Base | @TWB |
| | (unadjusted) | | Claims | Taxes | Interest | | | | | ! |
| 1st Qtr | | 3.25% | 19,313 | 4,990,587 | 4,532,665 | 90,247,145 | 352,215,515* | | | 1 |
| 2nd Qtr | | 3.56% | 21,088 | 21,851,384 | 3,484,701 | 100,051,509 | 279,785,004* | | | |
| 3rd Qtr | | 3.52% | 20,694 | 9,271,990 | 2,788,122 | 95,894,998 | 214,875,814* | | | |
| 4th Qtr | | 3.46% | 20,100 | 5,800,000 | 1,400,000 | 93,700,000 | 127,900,000* | Schedule A | | 1 |
| CY 2009 | 7.0% | 3.45% | 20,300 | 41,900,000 | 12,200,000 | 379,900,000 | 127,900,000* | 0.7% | \$13,000 | \$90 |
| 1st Qtr | | 3.55% | 20,300 | 5,000,000 | 400,000 | 94,000,000 | 39,300,000 | | | i ! |
| 2nd Qtr | | 3.55% | 20,300 | 107,000,000 | 600,000 | 95,000,000 | 51,900,000 | | | 1 |
| 3rd Qtr | | 3.55% | 20,300 | 93,000,000 | 500,000 | 96,000,000 | 49,400,000 | | 1 | |
| 4th Qtr | | 3.55% | 20,300 | 71,000,000 | 300,000 | 97,000,000 | 23,700,000 | Schedule F | | |
| CY 2010 | 7.3% | 3.55% | 20,300 | 276,000,000 | 1,800,000 | 382,000,000 | 23,700,000 | 2.75% | \$38,800 | \$1,070 |
| 1st Qtr | | 3.20% | 18,300 | 50,000,000 | 0 | 87,000,000 | -13,300,000 | | | |
| 2nd Qtr | | 3.20% | 18,300 | 160,000,000 | 200,000 | 87,000,000 | 59,900,000 | | | 1 |
| 3rd Qtr | | 3.20% | 18,300 | 138,000,000 | 700,000 | 88,000,000 | 110,600,000 | | 1 | ! ! ! |
| 4th Qtr | | 3.20% | 18,300 | 105,000,000 | 800,000 | 88,000,000 | 128,400,000 | Schedule H | | ! ! |
| CY 2011 | 6.7% | 3.20% | 18,300 | 453,000,000 | 1,700,000 | 350,000,000 | 128,400,000 | 3.90% | \$39,100 | \$1,520 |



UHERO 9/25/2009 Total Unemployment Rate forecast of 7.4% in 2009, 8.1% in 2010, 7.5% in 2011

| | | | 13-wk | Hawa | ii Unemployment | Compensation Fu | ind | | Taxable | Avg Taxes |
|---------|--------------|-------|--------|-------------|-----------------|-----------------|--------------|--------------|-----------|-----------|
| | TUR | IUR | Avg | INCOM | ΛE | OUTGO | BALANCE | Avg Tax Rate | Wage Base | @TWB |
| | (unadjusted) | | Claims | Taxes | Interest | | | | | |
| 1st Qtr | | 3.25% | 19,313 | 4,990,587 | 4,532,665 | 90,247,145 | 352,215,515* | | | |
| 2nd Qtr | | 3.56% | 21,088 | 21,851,384 | 3,484,701 | 100,051,509 | 279,785,004* | | | |
| 3rd Qtr | | 3.52% | 20,694 | 9,271,990 | 2,788,122 | 95,894,998 | 214,875,814* | | | |
| 4th Qtr | | 3.55% | 20,600 | 6,000,000 | 1,300,000 | 97,000,000 | 125,200,000 | Schedule A | | |
| CY 2009 | 7.4% | 3.50% | 20,400 | 42,100,000 | 12,100,000 | 383,200,000 | 125,200,000* | 0.7% | \$13,000 | \$90 |
| 1st Qtr | | 3.70% | 21,400 | 5,000,000 | 300,000 | 99,000,000 | 32,000,000 | | | |
| 2nd Qtr | | 3.75% | 21,700 | 107,000,000 | 300,000 | 102,000,000 | 37,000,000 | | | |
| 3rd Qtr | | 3.80% | 22,000 | 93,000,000 | 300,000 | 104,000,000 | 26,000,000 | | | |
| 4th Qtr | | 3.70% | 21,500 | 71,000,000 | 0 | 102,000,000 | -5,000,000 | Schedule F | | |
| CY 2010 | 8.1% | 3.74% | 21,600 | 276,000,000 | 900,000 | 407,000,000 | -5,000,000 | 2.75% | \$38,800 | \$1,070 |
| 1st Qtr | | 3.50% | 20,300 | 50,000,000 | 0 | 96,000,000 | -51,000,000 | | | |
| 2nd Qtr | | 3.50% | 20,300 | 160,000,000 | 0 | 95,000,000 | 14,000,000 | | | |
| 3rd Qtr | | 3.50% | 20,300 | 138,000,000 | 400,000 | 96,000,000 | 56,000,000 | | | |
| 4th Qtr | | 3.50% | 20,300 | 105,000,000 | 600,000 | 96,000,000 | 66,000,000 | Schedule H | | |
| CY 2011 | 7.5% | 3.50% | 20,300 | 453,000,000 | 1,000,000 | 383,000,000 | 66,000,000 | 3.90% | \$39,100 | \$1,520 |

Brewbaker 10/15/2009 Total Unemployment Rate forecast of 7.9% in 2009, 8.4% in 2010, UHERO = 7.5% in 2011

| 7 | | | 13-wk | Hawa | ii Unemployment | Compensation Fu | nd | | Taxable | Avg Taxes |
|---------|--------------|-------|--------|-------------|-----------------|-----------------|--------------|--------------|-----------|-----------|
| | TUR | IUR | Avg | INCOM | 1E | OUTGO | BALANCE | Avg Tax Rate | Wage Base | @TWB |
| -22 | (unadjusted) | | Claims | Taxes | Interest | DAP 54 (2000) | | 000 | | |
| 1st Qtr | | 3.25% | 19,313 | 4,990,587 | 4,532,665 | 90,247,145 | 352,215,515* | | | |
| 2nd Qtr | | 3.56% | 21,088 | 21,851,384 | 3,484,701 | 100,051,509 | 279,785,004* | | | |
| 3rd Qtr | | 3.52% | 20,694 | 9,271,990 | 2,788,122 | 95,894,998 | 214,875,814* | | | |
| 4th Qtr | | 4.50% | 26,100 | 6,000,000 | 1,300,000 | 123,000,000 | 99,200,000 | Schedule A | | |
| CY 2009 | 7.9% | 3.70% | 21,800 | 42,100,000 | 12,100,000 | 409,200,000 | 99,200,000* | 0.7% | \$13,000 | \$90 |
| 1st Qtr | | 4.20% | 24,300 | 5,000,000 | 0 | 113,000,000 | -9,000,000 | | | |
| 2nd Qtr | | 4.00% | 23,200 | 107,000,000 | 0 | 108,000,000 | -10,000,000 | | | |
| 3rd Qtr | | 4.00% | 23,200 | 93,000,000 | 0 | 110,000,000 | -27,000,000 | | | |
| 4th Qtr | | 4.00% | 23,200 | 71,000,000 | 0 | 111,000,000 | -67,000,000 | Schedule F | | |
| CY 2010 | 8.4% | 4.10% | 21,600 | 276,000,000 | 0 | 442,000,000 | -67,000,000 | 2.75% | \$38,800 | \$1,070 |
| 1st Qtr | | 3.50% | 20,300 | 50,000,000 | 0 | 96,000,000 | -113,000,000 | | | |
| 2nd Qtr | | 3.50% | 20,300 | 160,000,000 | 0 | 95,000,000 | -48,000,000 | | | |
| 3rd Qtr | | 3.50% | 20,300 | 138,000,000 | 0 | 96,000,000 | -6,000,000 | | | |
| 4th Qtr | (Sept UHERO) | 3.50% | 20,300 | 105,000,000 | 0 | 96,000,000 | 3,000,000 | Schedule H | | |
| CY 2011 | 7.5% | 3.50% | 20,300 | 453,000,000 | 0 | 383,000,000 | 3,000,000 | 3.90% | \$39,100 | \$1,520 |



Laney 11/5/2009 Total Unemployment Rate forecast of 7.2% in 2009, 7.5% in 2010, UHERO = 7.5% in 2011

| | | | 13-wk | Hawa | ii Unemployment | Compensation Fu | nd | | Taxable | Avg Taxes |
|---------|--------------|-------|--------|-------------|-----------------|-----------------|--------------|--------------|-----------|-----------|
| | TUR | IUR | Avg | INCOM | ME | OUTGO | BALANCE | Avg Tax Rate | Wage Base | @TWB |
| | (unadjusted) | | Claims | Taxes | Interest | | | 0716 | | 2000 |
| 1st Qtr | | 3.25% | 19,313 | 4,990,587 | 4,532,665 | 90,247,145 | 352,215,515* | | | |
| 2nd Qtr | | 3.56% | 21,088 | 21,851,384 | 3,484,701 | 100,051,509 | 279,785,004* | | | |
| 3rd Qtr | | 3.52% | 20,694 | 9,271,990 | 2,788,122 | 95,894,998 | 214,875,814* | | | |
| 4th Qtr | | 3.30% | 19,100 | 6,000,000 | 1,600,000 | 90,000,000 | 132,500,000 | Schedule A | | |
| CY 2009 | 7.2% | 3.41% | 20,100 | 42,100,000 | 12,400,000 | 376,200,000 | 132,500,000* | 0.7% | \$13,000 | \$90 |
| 1st Qtr | | 3.60% | 20,800 | 5,000,000 | 800,000 | 97,000,000 | 41,000,000 | | | |
| 2nd Qtr | | 3.60% | 20,800 | 107,000,000 | 400,000 | 97,000,000 | 51,000,000 | | | |
| 3rd Qtr | | 3.50% | 20,300 | 93,000,000 | 400,000 | 96,000,000 | 48,000,000 | | | |
| 4th Qtr | 2007 | 3.50% | 20,300 | 71,000,000 | 300,000 | 97,000,000 | 22,000,000 | Schedule F | | |
| CY 2010 | 7.5% | 3.50% | 20,600 | 276,000,000 | 1,900,000 | 387,000,000 | 23,000,000 | 2.75% | \$38,800 | \$1,070 |
| 1st Qtr | | 3.50% | 20,300 | 50,000,000 | 0 | 96,000,000 | -23,000,000 | | | |
| 2nd Qtr | | 3.50% | 20,300 | 160,000,000 | 0 | 95,000,000 | 42,000,000 | | | |
| 3rd Qtr | | 3.50% | 20,300 | 138,000,000 | 600,000 | 96,000,000 | 85,000,000 | | | |
| 4th Qtr | (Sept UHERO) | 3.50% | 20,300 | 105,000,000 | 900,000 | 96,000,000 | 95,000,000 | Schedule H | | |
| CY 2011 | 7.5% | 3.50% | 20,300 | 453,000,000 | 1,500,000 | 383,000,000 | 95,000,000 | 3.90% | \$39,100 | \$1,520 |

Summary:

Tax schedules are still F in 2010 and H in 2011 under all three 9/25 scenarios.

TRUST FUND AND LEGISLATION SURVEY

10/26/09

| 8 | TENTIOT EXINE | | LEGISLATIVI | E ACTIONS |
|-------|----------------------|---|------------------------|---------------|
| STATE | TRUST FUND STATUS | PROVISIONS IN STATE LAW | PAST/CURRENT | FUTURE |
| AL | Insolvent - 9/09 | Taxable wage base \$8,000. | | |
| | federal loan | Min/Max tax rate = $0.44\%/6.04\%$ | | |
| AK | | Taxable wage base \$32,700. | | |
| | | Min/Max tax rate = 1.00%/5.40% | | |
| ΑZ | | Tax rate schedule adjustments by calculating the fund ratio and | | None planned. |
| | | identifying required income rate. | | |
| | | Taxable wage base \$7,000. | | |
| | | Min/Max tax rate = $0.02\%/5.40\%$ | | |
| AR | Insolvent – 3/09 | Taxable wage base \$10,000, \$12,000 in 2010. | Increased taxable wage | |
| | federal loan | Min/Max tax rate = 0.90%/6.80% | base. | |
| CA | Insolvent – 1/09 | 15% surcharge required when trust fund below specified level. | | |
| 1 | federal loan | (Tax collection of \$11 billion for 2009-2010.) | | |
| | (\$17.8 billion | Taxable wage base \$7,000. | | |
| | deficit by 12/2010 | Min/Max tax rate = 1.50%/6.20% | | |
| | if no changes.) | | | |
| CO | | Taxable wage base \$10,000. | | |
| | | Min/Max tax rate = 0.0%/5.4% | | |
| CT | Insolvent – 10/09 | Taxable wage base \$15,000. | | |
| | federal loan | Min/Max tax rate = 1.90%/6.80% | | |
| DE | | Taxable wage base \$10,500. | | |
| | | Min/Max tax rate = 1.00%/8.00% | | |
| DC | | Taxable wage base \$9,000. | | |
| | | Min/Max tax rate = 1.30%/6.60% | | |
| FL | Insolvent - 8/09 | Automatic provisions to increase tax rates but trust fund level was | | |
| | federal loan | adjusted downward in 2002. | | |
| | | Taxable wage base \$7,000; \$8.500 in 2010 – 2014. | | |
| | | Min/Max tax rate = 0.12%/5.40% | | |

| È | | | LEGISLATIVI | E ACTIONS |
|-------|----------------------|--|--------------------------|-----------------|
| STATE | TRUST FUND STATUS | PROVISIONS IN STATE LAW | PAST/CURRENT | FUTURE |
| GA | | Taxable wage base \$8,500. | | |
| | | Min/Max tax rate = 0.025%/5.40% | | |
| HI | | Taxable wage base \$13,000; \$37,800 in 2010. | | |
| | | Min/Max tax rate = $0.00\%/5.40\%$ | | |
| ID | Insolvent – 6/09 | Employer tax rate increases 70% and maximum weekly benefit | 70% tax rate increase in | |
| | federal loan | amount decreases 3% in 2009. | 2009. | |
| | | Taxable wage base \$33,200. | | |
| | İ | Min/Max tax rate = $0.447\%/5.40\%$ | | |
| IL | Insolvent – 7/09 | Taxable wage base \$12,300. | | |
| | federal loan | Min/Max tax rate = $0.60\%/6.80\%$ | | |
| IN | Insolvent - 11/08 | Taxable wage base \$7,000. | | |
| | federal loan | Min/Max tax rate = 1.10%/5.60% | | |
| IΑ | | Taxable wage base \$23,700. | | |
| | | Min/Max tax rate = $0.00\%/8.00\%$ | | |
| KS | | Taxable wage base \$8,000. | | |
| | | Min/Max tax rate = $0.00\%/7.40\%$ | | |
| KY | Insolvent - 1/09 | Taxable wage base \$8,000. | | Created UI Task |
| | federal loan | Min/Max tax rate = 1.00%/10.00% | | Force in 2009. |
| LA | | Taxable wage base \$7,000. | | |
| | | Min/Max tax rate = 0.10%/6.20% | | |
| ME | | Taxable wage base \$12,000, | | |
| | | Min/Max tax rate =0.44%/5.40% | | |
| MD | | Taxable wage base \$8,500. | | |
| | | Min/Max tax rate = 0.60%/9.00% | | |



| Œ | MDAIGH EINE | | LEGISLATIVE | ACTIONS |
|-------|-----------------------------------|---|--------------|---|
| STATE | TRUST FUND STATUS | PROVISIONS IN STATE LAW | PAST/CURRENT | FUTURE |
| MA | Insolvent – 10/09? | Employer & govt contribute to fund. Taxable wage base \$14,000. Min/Max tax rate = 1.26%/12.27% | | No tax rate freeze. May impose higher tax on certain employers such as construction & seasonal. |
| MI | Insolvent – 12/07 federal loan | Solvency tax applicable to negative balance employers during period of federal loan – deferred due to ARRA. Employers with positive reserve balance as of a certain date receive 50% SUTA credit of the increased expense due to FUTA credit reduction of .3% beginning 2010. Taxable wage base \$9,000. Min/Max tax rate = 0.60%/10.30% | | Tax policy work group. Education efforts since 9/08. Likely recommend TWB increase. |
| MN | Insolvent – 7/09 federal loan | Taxable wage base \$26,000. Min/Max tax rate = 0.556%/10.70% | | |
| MS | | Taxable wage base \$7,000. Min/Max tax rate =0.70%/5.40% | | |
| МО | Insolvent 2/09 – federal loan | No automatic provisions for fund or automatic rate increase. Tax rates increased 30% when average balance in fund is less than \$350m. Taxable wage base \$12,500. Min/Max tax rate = 0.00%/9.75% | , | Unemployment Council formed. No plans to raise tax rates in 2010. |
| МТ | | 10 rate schedules, automatic rate increases, and taxable wage base changes according to trust fund level. Taxable wage base \$25,100. Min/Max tax rate = 0.00%/6.12% | | |
| NE | | Taxable wage base \$9,000. Min/Max tax rate = 0.00%/5.40% | | |



| Ē | | | LEGISLATIVE ACTIONS | | | | | | |
|-------|----------------------------------|---|---------------------|--|--|--|--|--|--|
| STATE | TRUST FUND STATUS | PROVISIONS IN STATE LAW | PAST/CURRENT | FUTURE | | | | | |
| NV | | Taxable wage base \$27,000. Min/Max tax rate = 0.25%/5.40% | | Employment Security Council urges no change to tax. Gov wanted to lower tax. | | | | | |
| NH | | Taxable wage base \$8,000. Min/Max tax rate = 0.10%/6.50% | | 10 Wor tax. | | | | | |
| NJ | Insolvent – 3/09 federal loan | Transferred state money to trust fund to prevent tax increase. Taxable wage base \$28,900. Min/Max tax rate = 0.30%/5.40% | | | | | | | |
| NM | | Taxable wage base \$20,800. Min/Max tax rate = 0.03%/5.40% | | | | | | | |
| NY | Insolvent – 1/09 federal loan | Taxable wage base \$8,500. Min/Max tax rate = 0.70%/8.70% | | | | | | | |
| NC | Insolvent – 2/09 federal loan | Taxable wage base \$19,300. Min/Max tax rate = 0.00%/6.84% | | | | | | | |
| ND | | Taxable wage base \$23,700. Min/Max tax rate = 0.20%/9.86% | | | | | | | |
| ОН | Insolvent – 1/09 federal loan | Taxable wage base \$9,000. Min/Max tax rate = 0.30%/9.00% | | | | | | | |
| OK | | Taxable wage base \$14,200. Min/Max tax rate = 0.10%/5.50% | | | | | | | |
| OR | | Taxable wage base \$31,300. Min/Max tax rate = 0.90%/5.40% | | | | | | | |
| PA | Insolvent – 3/09 federal loan | Automatic solvency taxes when trust fund reaches certain levels but capped at 1988 levels. Taxable wage base \$8,000. Min/Max tax rate = 1.8370%/13.1576% | | No plans to raise TWB. | | | | | |



| 邑 | mpyrom vyvyn | | LEGISLATIVE . | ACTIONS |
|--------|---|--|-----------------------------|----------------------|
| STATE | TRUST FUND STATUS | PROVISIONS IN STATE LAW | PAST/CURRENT | FUTURE |
| PR | | Taxable wage base \$7,000. | | |
| | | Min/Max tax rate = $1.40\%/5.40\%$ | | |
| RI | Insolvent – 3/09 | When trust fund level is below 0 at the end of the second month of | Waive the surtax while tax | Round table |
| | federal loan | a quarter, automatic surtax of .3% added to employer's tax rate. | waiver on interest due to | meeting |
| | | Taxable wage base \$18,000. | federal loan in effect. | w/employers, labor, |
| | | Min/Max tax rate = 1.69%/9.79% | Allows gov to make | government to be |
| | | | interfund transfer from TDI | scheduled. |
| | | | fund to UI fund. | |
| SC | Insolvent – 10/08 | Taxable wage base \$7,000. | Increase TWB from \$7,000 | Round table forum |
| | federal loan | Min/Max tax rate = 1.14%/6.00% | to \$12,000 and modify tax | - surcharge & |
| (a.p.) | * | | rate schedule. | increase TWB? |
| SD | Insolvent | Taxable wage base \$10,000. | | |
| m I | federal loan | Min/Max tax rate = 0.00%/8.50% | | |
| TN | | Taxable wage base \$9,000. | | |
| CDX. | T 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | Min/Max tax rate = 0.50%/10.00% | | |
| TX | Insolvent 7/09 | Tax rates adjusted based on trust fund balance as of 10/1. If | | No plans to raise |
| 1 | federal loan | balance is below 1% of taxable wages then employer's prior tax | | TWB. |
| | | rate is adjusted up by a "deficit ratio". | | |
| | | Taxable wage base \$9,000. | | |
| TIT | | Min/Max tax rate = 0.26%/6.26% | | |
| UT | | Taxable wage base \$27,800. | | |
| T 700 | T 1 /10/000 | Min/Max tax rate = 0.20%/9.20% | | |
| VT | Insolvent 12/09? | Taxable wage base \$8,000. | Will increase TWB to | |
| VA | I1 | Min/Max tax rate = 0.80%/6.50% | \$10,000. | |
| VA | Insolvent 10/09? | Taxable wage base \$8,000. | Higher tax rates. | Economic Crisis |
| | | Min/Max tax rate = 0.18%/6.28% | Fund builder tax 1/1/10 | Strike Force created |
| VI | Insolvent | Tourship was a large #22 100 | and deduct 50% of SSA. | 5/09. |
| VI | federal loan | Taxable wage base \$22,100. | | |
| | rederai ioan | Min/Max tax rate = 0.00%/6.00% | | |



| Ē | | | LEGISLATIVE | ACTIONS |
|-------|----------------------------------|--|--|---------------------------------------|
| STATE | TRUST FUND STATUS | PROVISIONS IN STATE LAW | PAST/CURRENT | FUTURE |
| WA | | Automatic adjustments to employer rates depending on balance in trust fund. Taxable wage base \$35,700. Min/Max tax rate = 0.00%/5.40% | Employers charged based on 2 highest quarter of wages. Reduced rates in schedule & reduced triggers for the social cost factor. | |
| WI | Insolvent – 2/09 federal loan | Higher tax schedules if reserve fund balance is reduced. Current state law limits amount of tax increase for employer. Taxable wage base \$12,000; \$13,000 in 2011; \$14,000 in 2013. Min/Max tax rate = 0.00%/8.5% | | Increase taxes, decrease benefits. |
| WV | | Recd one-time transfer from worker's comp of \$40m. Taxable wage base \$12,000 but decreases to \$9,000 when trust fund balance exceeds \$220m. Min/Max tax rate = 1.50%/7.50% | | |
| WY | | Taxable wage base \$21,500. Min/Max tax rate = 0.30%/9.10% | | |



Free UI Federal Loan Provisions

- Section 2004 of Public Law 111-5 waived payment of interest on loans made by states to continue payment of unemployment insurance benefits. The amendments provided that any interest due on loans during February 17, 2009 to December 31, 2010 is waived. Further, no interest accrues on any advances made during this period.
- No loans are needed for 2009.



Impact of the Proposed Furlough/Layoffs on the UI Trust Fund

| • | Total Tax Savings (in millions) | | Taxable Wage Base | Tax Rat Minimum | te per Sch Average | | • | axes Per E See Note 5 Avg | | E | al Tax Cur imployee ee Note 6 Avg | |
|---|---------------------------------------|-----------------------|--|---|---|---|---|---|---|-----|--|-----|
| | | А | \$13,000 | 0% | 0.70% | 5.40% | \$0 | \$90 | \$700 | | | |
| • | N.A | F H G F F | \$38,800 \$39,100 \$40,100 \$41,000 \$42,000 | 1.20% 2.40% 1.80% 1.20% 1.20% | 2.75% 3.90% 3.30% 2.75% 2.75% | 5.40% 5.40% 5.40% 5.40% 5.40% | \$180 \$360 \$270 \$180 \$180 | \$1,070 \$1,520 \$1,320 \$1,130 \$1,160 | \$2,100 \$2,110 \$2,170 \$2,210 \$2,270 | N.A | N.A | N.A |

the State pays utiliar for utiliar of penellis to State workers.

 Layoffs would also not deplete fund balance. (Layoff savings would be initially diminished by benefit payouts estimated to be a maximum of 62% for the initial 26 weeks.)



UI Taxes – 1970 - 1989

| | | Minimum | Maximum | New | Average | Taxable | Average taxes | New Employer | Minimum taxes | Maximum taxes |
|------|-----------------------|-----------|---------|----------|-------------------|-------------------|------------------------|------------------|---------------|------------------------|
| CY | Tax | Tax | Tax | Employer | Tax | Wage | at Taxable | taxes at Taxable | at Taxable | at Taxable |
| | Schedule ¹ | Rate | Rate | Tax Rate | Rate ¹ | Base ² | Wage Base ³ | Wage Base⁴ | Wage Base⁵ | Wage Base ⁶ |
| 4070 | ., | 0.40/ | 0.00/ | 0.00/ | 4.007 | AF 500 | 470 | * 4.05 | * | 4.70 |
| 1970 | II. | 0.4% | 3.0% | 3.0% | 1.2% | \$5,500 | \$70 | \$165 | \$20 | \$170 |
| 1971 | II | 0.4% | 3.0% | 3.0% | 1.4% | \$6,000 | \$80 | \$180 | \$20 | \$180 |
| 1972 | I | 0.8% | 3.0% | 3.0% | 1.9% | \$6,300 | \$120 | \$189 | \$50 | \$190 |
| 1973 | 1 | 0.8% | 3.0% | 3.0% | 1.8% | \$6,500 | \$120 | \$195 | \$50 | \$200 |
| 1974 | I | 0.8%/1.3% | 3.0% | 3.0% | 1.9% | \$6,800 | \$130 | \$204 | \$50 | \$200 |
| 1975 | I | 1.3%/3.0% | 3.0% | 3.0% | 2.6% | \$7,300 | \$190 | \$219 | \$90 | \$220 |
| 1976 | - | 3.0% | 3.0% | 3.0% | 2.9% | \$7,800 | \$230 | \$234 | \$230 | \$230 |
| 1977 | - | 3.5% | 3.5% | 3.5% | 3.5% | \$9,300 | \$330 | \$326 | \$330 | \$330 |
| 1978 | - | 3.5% | 3.5% | 3.5% | 3.5% | \$9,800 | \$340 | \$343 | \$340 | \$340 |
| 1979 | 1.6% | 1.8% | 4.5% | 4.5% | 2.8% | \$10,400 | \$290 | \$468 | \$190 | \$470 |
| | | | | | | | | | | |
| 1980 | 0.8% | 1.0% | 4.5% | 4.5% | 2.1% | \$11,200 | \$240 | \$504 | \$110 | \$500 |
| 1981 | 0.4% | 0.6% | 4.5% | 4.5% | 1.8% | \$12,200 | \$220 | \$549 | \$70 | \$550 |
| 1982 | 0.4% | 0.6% | 4.5% | 4.5% | 1.8% | \$13,100 | \$240 | \$590 | \$80 | \$590 |
| 1983 | 0.8% | 1.0% | 4.5% | 4.5% | 2.3% | \$13,800 | \$320 | \$621 | \$140 | \$620 |
| 1984 | 0.4% | 0.6% | 4.5% | 4.5% | 1.9% | \$14,600 | \$280 | \$657 | \$90 | \$660 |
| 1985 | 0.0% | 0.2% | 5.4% | 3.6% | 1.6% | \$15,100 | \$240 | \$544 | \$30 | \$820 |
| 1986 | 0.0% | 0.2% | 5.4% | 3.6% | 1.7% | \$15,600 | \$270 | \$562 | \$30 | \$840 |
| 1987 | 0.0% | 0.2% | 5.4% | 3.6% | 1.7% | \$16,500 | \$280 | \$594 | \$30 | \$890 |
| 1988 | -0.5% | 0.0% | 5.4% | 3.1% | 1.3% | \$8,700 | \$110 | \$270 | \$0 | \$470 |
| 1989 | -0.5% | 0.0% | 5.4% | 3.1% | 1.3% | \$18,600 | \$240 | \$577 | \$0 | \$1,000 |
| | | | | | | , | | | · | |



UI Taxes – 1990 - 2008

| 1990 | -0.5% | 0.0% | 5.4% | 3.1% | 1.3% | \$19,900 | \$260 | \$617 | \$0 | \$1,070 |
|------|-------|------|------|------|------|----------|-------|-------|------|---------|
| 1991 | -0.5% | 0.0% | 5.4% | 3.1% | 1.3% | \$7,000 | \$90 | \$217 | \$0 | \$380 |
| 1992 | Α | 0.0% | 5.4% | 1.7% | 0.6% | \$22,700 | \$140 | \$386 | \$0 | \$1,230 |
| 1993 | В | 0.0% | 5.4% | 1.9% | 1.0% | \$23,900 | \$240 | \$454 | \$0 | \$1,290 |
| 1994 | В | 0.0% | 5.4% | 1.9% | 1.1% | \$25,000 | \$280 | \$475 | \$0 | \$1,350 |
| 1995 | D | 0.2% | 5.4% | 3.0% | 2.2% | \$25,500 | \$560 | \$765 | \$50 | \$1,380 |
| 1996 | D | 0.2% | 5.4% | 3.0% | 2.1% | \$25,800 | \$540 | \$774 | \$50 | \$1,390 |
| 1997 | D | 0.2% | 5.4% | 3.0% | 1.9% | \$26,000 | \$490 | \$780 | \$50 | \$1,400 |
| 1998 | D | 0.2% | 5.4% | 3.0% | 1.8% | \$26,400 | \$480 | \$792 | \$50 | \$1,430 |
| 1999 | D | 0.2% | 5.4% | 3.0% | 1.7% | \$27,000 | \$460 | \$810 | | \$1,460 |
| | | | | | | | | | | |
| 2000 | D | 0.2% | 5.4% | 3.0% | 1.7% | \$27,500 | \$470 | \$825 | \$60 | \$1,490 |
| 2001 | С | 0.0% | 5.4% | 2.4% | 1.1% | \$28,400 | \$310 | \$682 | \$0 | \$1,530 |
| 2002 | С | 0.0% | 5.4% | 2.4% | 1.2% | \$29,300 | \$350 | \$703 | \$0 | \$1,580 |
| 2003 | D | 0.2% | 5.4% | 3.0% | 1.7% | \$30,200 | \$510 | \$906 | \$60 | \$1,630 |
| 2004 | С | 0.0% | 5.4% | 2.4% | 1.2% | \$31,000 | \$370 | \$744 | \$0 | \$1,670 |
| 2005 | С | 0.0% | 5.4% | 2.4% | 1.3% | \$32,300 | \$420 | \$775 | \$0 | \$1,740 |
| 2006 | С | 0.0% | 5.4% | 2.4% | 1.3% | \$34,000 | \$440 | \$816 | \$0 | \$1,840 |
| 2007 | В | 0.0% | 5.4% | 1.9% | 0.8% | \$35,300 | \$280 | \$671 | \$0 | \$1,910 |
| 2008 | Α | 0.0% | 5.4% | 1.7% | 0.7% | \$13,000 | \$90 | \$221 | \$0 | \$700 |

Shaded areas indicate temporary changes due to special legislation.

¹From 1970 to 1978, one of three tax schedules triggered on depending on level of the fund; effective July 1, 1974 through March 31, 1975 all employers' tax rates were increased by 0.5%, up to a maximum of 3.0%; from April 1975 through the end of 1976, all employers paid 3.0% tax rate; for 1977 and 1978 all employers paid 3.5% tax rate; from 1979 to 1991, depending on ratio of current to adequate reserve, a fund solvency rate ranging from -0.5% to +2.4% was triggered on each year and added to each employer's basic contribution rate; from 1992 to the present, one of eight tax schedules, A through H triggers on depending on ratio of current to adequate reserve; for 2002, Schedule C remained in effect due to special legislation as a result of terrorist attacks.

fC Y 1988, taxable wage base out by special legislation due to high fund balance; CY 1991, wage base set at \$7,000 by special legislation due to Piersian Gulf War; CY 2008-2010, taxable wage base set at \$13,000 by special legislation; 2010 base reverts to regular formula (100% of average annual wage) as fund drops below Adequate Reserve level.

³Taxable wage base times average tax rate

Taxable wage base times new employer tax rate

⁵Taxable wage base times minimum tax rate

[&]quot;Taxable wage base times maximum tax rate



Average UI Employee Taxes

(UI Taxes on an employee with annual wages at or above taxable wage base at average tax rate)

| YEAR | Tax Wage Base (TWB) | X | TAX SCHEDULE | = | AVG. TAXES AT TWB |
|--|------------------------|---|---------------------|---|----------------------|
| 2007 | \$35,300 | X | Schedule B 0.8% | = | \$280 |
| 2008 (Act 110) | \$13,000 | Х | Schedule A 0.7% | = | \$90 |
| 2009 (Based on fund balance at end of 2008) | \$13,000 | Х | Schedule A 0.7% | = | \$90 |
| Projection 2010 | \$38,800 | X | Schedule F 2.75% | = | \$1,070 |
| Projection 2011 | \$39,100 | X | Schedule H 3.9% | = | \$1,520 |

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Number of Employers by Industry Sectors and 2009 Tax Rates under Schedule A with Comparison to Schedule F Tax Rates

Col 1: Tax rates assigned to employers for calendar year 2009 under Schedule A

Col 2: Tax rates under Schedule F, projected to be in effect for calendar year 2010. For 2010, employers may move into different groups based on their 2009 tax and benefit experience.

This table shows that employers are distributed among a wide range of tax rates within industry groups.

For example, although employers in the Construction industry (Col 5) tend to experience high unemployment, 349 employers are assigned the zero rate for calendar year 2009.

New employers are assigned the 1.7% tax rate under Schedule A. This is the reason for the large number of employers in Col 21, Unknown industry in the 1.7% group. New employers do not qualify for experience rating until they have one year of employment and their industry assignment may still be pending.

| Col 1 | Col 2 | Col 3 | Col 4 | Col 5 | Col 6 | Col 7 | Col 8 | Col 9 | Col 10 | Col 11 | Col 12 | Col 13 | Col 14 | Col 15 | Col 16 | Col 17 | Col 18 | Col 19 | Col 20 | Col 21 | Col 22 | Col 23 |
|------------------------------|----------------------|----------------------------|-----------|--------------|---------------|-----------------|--------------|------------------------------|-------------|---------------------|-------------------------------|--------------------------------------|--|------------------------------------|----------------------|------------------------------------|-------------------------------------|---------------------------------|---|------------------|---------------|----------------------|
| 2009 Tax Rates Schedule A | Schedule F Tax Rates | Natural Resources & Mining | Utilities | Construction | Manufacturing | Wholesale Trade | Retail Trade | Transportation & Warehousing | Information | Finance & Insurance | Real Estate, Rental & Leasing | Professional & Technical Services | Management of Companies & Enterprises | Administrative & Waste Services | Educational Services | Health Care & Social Assistance | Arts, Entertainment & Recreation | Accommodation & Food Service | Other Services, except Public Administration | Unknown Industry | All Employers | Percent distribution |
| 0.0% | 1.2-2.0% | 132 | 13 | 349 | 363 | 778 | 1125 | 220 | 130 | 383 | 686 | 1306 | 55 | 498 | 146 | 1338 | 104 | 724 | 1353 | 9 | 9712 | 31% |
| 0.1% | 2.2% | | | 103 | | | 211 | 34 | | | 93 | | 18 | | 35 | 170 | 50 | 196 | | | 1743 | 6% |
| 0.1% | 2.4% | 20 16 | | 117 | 62 46 | 128 117 | 231 | 3 4 37 | 26 20 | | 98 | 200 170 | 9 | 105 95 | 26 | 170 | 31 | 196 | 169 | 5 2 | 1621 | 5% |
| 0.5% | 2.4% | 27 | - 1 | 102 | 56 | 89 | 170 | 41 | 20 | | 77 | 194 | 12 | 106 | 38 | 149 | 34 | 198 | 167 | 4 | 1537 | 5% 5% |
| 0.5% | 2.8% | 16 | 1 | 120 | 43 | 108 | 148 | 50 | 21 | 52 57 | 85 | 190 | 10 | 110 | 31 | 112 | 22 | 153 | 159 | 1 | 1439 | 5% 5% |
| 0.7% | 2.6% 3.0% | 15 | 3 | 142 | 50 | 106 | 162 | 42 | | | 85 | 206 | 16 | 105 | 28 | 110 | 25 25 | 131 | 155 | 9 | 1466 | 5% 5% |
| | | 37 | <u>'</u> | | | | | | 23 44 | | | | 29 | | | | | | | | | 11% |
| 1.1% 1.3% | 3.2% | | 8 | 300 | 89 | 180 | 361 | 100 | | 128 | 170 | 455 | | 275 | 63 | 243 | 61 | 335 | 327 120 | 85 | 3290 | |
| | 3.6% | 22 38 | 4 | 196 | 41 | 59 214 | 140 | 58 | 21 | 36 154 | 58 | 127 576 | 4 19 | 138 | 23 83 | 106 | 24 79 | 156 397 | 331 | 8 1109 | 1339 | 4% |
| 1.7% | 4.0% | 12 | 4 | 468 222 | 84 | | 350 | 104 | | | 201 | | | | 9 | 263 | 19 | | | 1109 | 4938 | 16% |
| 2.1% 2.5% | 4.4% 5.0% | 9 | 4 | 143 | 24 | 26 | 65 21 | 19 | 17 | 17 6 | 23 | 55 20 | 3 | 60 | 9 6 | 27 | 4 | 51 17 | 57 55 | Į. | 692 | 2% |
| 2.5% | 5.0% 5.4% | 18 | <u>'</u> | 397 | 16 20 | 13 30 | 21 | 15 | 8 25 | | 20 | 28 79 | 3 | 26 53 | 0 | 10 19 | 9 | 23 | 55 100 | 4 | 406 | 1% 3% |
| 3.4% | 5.4% 5.4% | 11 | ' | 397 137 | 20 4 | 2 | 42 6 | 23 | 25 | 16 | 28 | 79 10 | | 53 6 | 8 | 19 | 9 | 23 | 102 | 4 2 | 898 | 3% 1% |
| 3.4% 4.1% | 5.4% 5.4% | 8 | | | 4 | 2 | 0 | 4 | 4 | - 4 | / | 10 | 1 | 0 | 3 | 4 | 4 | 2 | 1 | | 208 79 | 0% |
| 4.1% | 5.4% 5.4% | 2 | | 51 23 | 3 | 4 | 4 | ' | | | ' | ا د | ' | | | ' | 4 | | 1 | | 79 36 | 0% 0% |
| 5.4% | 5.4% 5.4% | 42 | 2 | 23 270 | 61 | 66 | 136 | 74 | 40 | 54 | 64 | 152 | 5 | 141 | 19 | 80 | 29 | 158 | 135 | 340 | 1868 | 6% |
| | J.4 /0 | | | | | | | | | | | | | | | | | | | | | |
| Total | | 425 | 40 | 3140 | 964 | 1917 | 3169 | 822 | 499 | 1098 | 1696 | 3752 | 186 | 2082 | 518 | 2810 | 487 | 2737 | 3351 | 1579 | 31272 | 100% |



Employment (Number of Workers in calendar year 2008) by Industry Sectors and 2009 Tax Rates under Schedule A with Comparison to Schedule F Tax Rates

Col 1: Tax rates assigned to employers for calendar year 2009 under Schedule A.

Col 2: Tax rates under Schedule F, projected to be in effect for calendar year 2010. For 2010, employers may move into different groups based on their 2009 tax and benefit experience.

This table shows the number of workers the employers in Table 1 employed in calendar year 2008. Employment is also distributed among a wide range of tax rates within industry groups. Using the same group in the Table 1 example, Construction industry, (CoI5), the 349 employers assigned the zero rate for calendar year 2009 had 1,656 workers in 2008.

| Col 1 | Col 2 | Col 3 | Col 4 | Col 5 | Col 6 | Col 7 | Col 8 | Col 9 | Col 10 | Col 11 | Col 12 | Col 13 | Col 14 | Col 15 | Col 16 | Col 17 | Col 18 | Col 19 | Col 20 | Col 21 | Col 22 | Col 23 |
|------------------------------|----------------------|----------------------------|-----------|--------------|---------------|-----------------|--------------|------------------------------|-------------|---------------------|-------------------------------|--------------------------------------|--|------------------------------------|----------------------|------------------------------------|-------------------------------------|---------------------------------|---|------------------|---------------|----------------------|
| 2009 Tax Rates Schedule A | Schedule F Tax Rates | Natural Resources & Mining | Utilities | Construction | Manufacturing | Wholesale Trade | Retail Trade | Transportation & Warehousing | Information | Finance & Insurance | Real Estate, Rental & Leasing | Professional & Technical Services | Management of Companies & Enterprises | Administrative & Waste Services | Educational Services | Health Care & Social Assistance | Arts, Entertainment & Recreation | Accommodation & Food Service | Other Services, except Public Administration | Unknown Industry | All Employers | Percent distribution |
| 0.0% | 1.2-2.0% | 1327 | 2304 | 1656 | 6504 | 7605 | 31921 | 11641 | 5336 | 12051 | 3901 | 8164 | 290 | 6787 | 3037 | 15178 | 2815 | 30455 | 8859 | 42 | 159873 | 35% |
| 0.0% | 2.2% | 318 | 414 | 959 | 1408 | 2775 | 7453 | 1063 | 1438 | 1521 | 1098 | 2035 | 158 | | 587 | 2855 | 1699 | 9624 | 1958 | 3 | | 9% |
| 0.1% | 2.4% | 156 | 161 | 1221 | 963 | 2275 | 10686 | 927 | 291 | 2141 | 1490 | 1535 | 46 | 2247 | 393 | 2654 | 676 | 10963 | 2385 | 3 | 41210 | 9% |
| 0.5% | 2.6% | 651 | 16 | 807 | 727 | 854 | 4673 | 1340 | 340 | 469 | 850 | 2088 | 91 | 2782 | 770 | 2514 | 998 | 10303 | 1851 | 2 | 32126 | 7% |
| 0.7% | 2.8% | 185 | 61 | 1147 | 717 | 1077 | 3232 | 922 | 296 | 704 | 918 | 1481 | 13 | 4161 | 316 | 2806 | 419 | 4851 | 1065 | _ | 24371 | 5% |
| 0.9% | 3.0% | 981 | 9 | 1216 | 644 | 1280 | 2265 | 1251 | 693 | 350 | 1382 | 1230 | 82 | 3509 | 312 | 3774 | 726 | 5494 | 968 | 4 | 26170 | 6% |
| 1.1% | 3.2% | 330 | 71 | 1695 | 738 | 961 | 3195 | 968 | 547 | 465 | 765 | 1998 | 178 | | 448 | 2595 | 389 | 6025 | 1626 | 83 | 29329 | 6% |
| 1.3% | 3.6% | 983 | 26 | 2898 | 911 | 491 | 2232 | 2610 | 446 | 417 | 700 | 1212 | 45 | 4036 | 343 | 3481 | 418 | 6999 | 1251 | 9 | 29528 | 6% |
| 1.7% | 4.0% | 949 | 4 | 3658 | 583 | 557 | 1996 | 1435 | 747 | 515 | 704 | 1483 | 24 | 11261 | 362 | 1736 | 585 | 3716 | 989 | 311 | 31615 | 7% |
| 2.1% | 4.4% | 326 | | 4196 | 375 | 247 | 523 | 1114 | 179 | 137 | 155 | 281 | 75 | 2948 | 29 | 132 | 84 | 1421 | 269 | 011 | 12491 | 3% |
| 2.5% | 5.0% | 179 | 3 | 4077 | 309 | 32 | 61 | 268 | 25 | 9 | 82 | 149 | 6 | 246 | 52 | 26 | 52 | 890 | 163 | | 6629 | 1% |
| 2.9% | 5.4% | 274 | Ĭ | 8614 | 52 | 53 | 99 | 263 | 574 | 19 | 55 | 456 | 1 | 296 | 36 | 51 | 62 | 136 | 257 | 6 | 11304 | 2% |
| 3.4% | 5.4% | 284 | | 2006 | 32 | 1 | 35 | 2 | | | 10 | 18 | | 17 | 6 | 5 | - | | 3 | | 2419 | 1% |
| 4.1% | 5.4% | 36 | | 417 | 1 | 2 | | 1 | 67 | 2 | 2 | 1 | 12 | 11 | | 2 | 131 | 3 | | | 688 | 0% |
| 4.7% | 5.4% | 2 | | 395 | 230 | 1 | 1 | | 57 | | | 1 | | | | | | | | | 687 | 0% |
| 5.4% | 5.4% | 55 | 2 | 500 | 150 | 120 | 250 | 1172 | 69 | 80 | 160 | 289 | 7 | 396 | 61 | 226 | 112 | 1948 | 219 | 83 | 5899 | 1% |
| Total | | 7036 | 3071 | 35462 | 14344 | 18331 | 68622 | 24977 | 11105 | 18880 | 12292 | 22421 | 1028 | 48347 | 6752 | 38035 | 9166 | 92828 | 21863 | 543 | 455103 | 100% |



Estimated UI Taxes at Schedules A through H on CY 2010 and CY 2011

Note: Taxes are collected on a one quarter lag, so taxes shown below will be collected from April of the current year through March of the following year.

| Tax Schedule | Estimated Average Tax Rate | Estimate | ed taxes |
|--------------|----------------------------|------------------|------------------|
| | | CY 2010 | CY 2011 |
| А | 0.71% | \$82,700,000 | \$86,200,000 |
| В | 0.90% | \$104,800,000 | \$109,300,000 |
| С | 1.35% | \$157,200,000 | \$163,900,000 |
| D | 1.80% | \$209,700,000 | \$218,500,000 |
| E | 2.20% | \$256,300,000 | \$267,100,000 |
| F | 2.75% | \$320,300,000 | \$333,900,000 |
| G | 3.30% | \$384,400,000 | \$400,600,000 |
| Н | 3.90% | \$454,300,000 | \$473,500,000 |
| | Estimated taxable wages: | \$11,648,100,000 | \$12,140,600,000 |

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Estimated Unemployment Insurance (UI) Taxes Per Employee for Calendar Year 2010

Ul taxes owed per employee = employer's tax rate times wages paid to employee.

Wages taxed per employee per year limited to "taxable wage base" (TWB) amount. No taxes due on wages over TWB. TWB for calendar year 2010 = \$38,800.

Employer's UI tax rates vary depending on their tax and benefit experience and the Tax Schedule in effect for the year. Projected Tax Schedule for CY 2010 = F

Under Schedule F: Employer tax rates range from minimum of 1.2% to maximum of 5.4%.

The following tables show the estimated UI taxes per employee at Schedule F at three levels of wages.

Taxes on an employee earning the MINIMUM WAGE

| Hourly wage: Annual wage (40 hrs/wk x 52 weeks) | \$7.25 \$15,080 | | |
|--|-------------------------|----------------------|-------|
| | If Sch | nedule F | |
| | TaxRate | CY 2010 | taxes |
| If employer is at minimum tax rate If employer tax rate is average tax rate If employer is at maximum tax rate | 1.20% 2.75% 5.40% | \$18 \$41 \$81 | 10 |



Taxes on an employee earning \$10 PER HOUR

Hourly wage: \$10.00 Annual wage (40 hrs/wk x 52 weeks) \$20,800 If Schedule F TaxRate CY 2010 taxes \$250 If employer is at minimum tax rate 1.20% If employer tax rate is average tax rate 2.75% \$570 If employer is at maximum tax rate 5.40% \$1,120

Taxes on an employee earning \$20 (OR MORE) PER HOUR

Hourly wage: \$20.00 Annual wage (40 hrs/wk x 52 weeks) \$41,600

Wages taxed, limited to TWB: \$38,800

Employee was paid more than the TWB of \$38,800, therefore wages in excess of TWB not subject to UI tax.

| | lfSch | edule F |
|--|-------------------------|-----------------------------|
| | TaxRate | CY 2010 taxes |
| lf employer is at minimum tax rate If employer tax rate is average tax rate If employer is at maximum tax rate | 1.20% 2.75% 5.40% | \$470 \$1,070 \$2,100 |

How to Calculate Your Unemployment Insurance Contribution Rate





Information Needed

- 2009 Contribution Rate Notice
 - Reserve Balance 2008
 - Annual Taxable Payroll for 2007 and 2008
- 2009 Statement of Benefit Charges Quarterly
- 2009 Contributions Paid Quarterly Filings, UC-B6
- Contribution Rate Schedule A to H
- 2009 Estimated Annual Taxable Payroll

Contribution Rate Notice DEPARTM



STATE OF HAWAII DEPARTMENT OF LABOR AND INDUSTRIAL RELATIONS UNEMPLOYMENT INSURANCE DIVISION

ABC Corporation ACCOUNT NUMBER 0001234567
FEIN 99-9999999
DATE MAILED 03/20/09

830 Punchbowl St. DATE COMPILED 03/13/09 Honolulu, HI 96813 LIABLE DATE 01/01/89

CONTRIBUTION RATE NOTICE FOR CALENDAR YEAR 2009

YOUR CONTRIBUTION RATE AND EMPLOYMENT AND TRAINING ASSESSMENT RATE FOR CALENDAR YEAR 2009 ARE LISTED BELOW

CONTRIBUTION RATE 1.1% E&T ASSESMENT RATE .01%

THE TABULATION SHOWS ANNUAL TAXABLE PAYROLL AND CONTRIBUTION DATA REPORTED ON YOUR QUARTERLY CONTRIBUTION REPORTS FOR 2006, 2007, AND 2008, AND BENEFITS CHARGED TO YOUR ACCOUNT FOR 2008.

RESERVE 12/31/07 78,690.00 ANNUAL TAXABLE PAYROLL CONTRIBUTIONS + 21,293.00 2006 1,500,420.00 2008 BENEFITS CHARGED 779.00 2007 2,100,500.00 2008 1,400,200.00

RESERVE 12/31/08 99,204.00 ANNUAL AVG 1,667,040.00

RESERVE RATIO (RESERVE 12/31/08 / AVERAGE ANNUAL PAYROLL) = .0595

CONTRIBUTION RATE SCHEDULE IN EFFECT: A



Statement of Benefit Charges

| L1PBR51R 10/01/08 | STATE OF HAV | VAII, DEPARTMEN UNEMPLOYMENT I | | | RIALI | RELATIONS | |
|------------------------|-----------------------|-----------------------------------|------------------|-------------------------|-------|------------------|--------|
| 00:27:36.8 | | STATEMENT O | F BENEFIT | CHARGES | | PA | 3E 1 |
| ABC Compo | ora‡ico | | | EMPLOYER # | 10 | 0001040 | 1,97 |
| 830 Pamel Hemelulu, | mbowl St. HT 96713 | | | QUARTER EN Statement | | | |
| SOCIAL SECURITY NO | CLAIMANT N | IAME | | YOJR N % | | CHARGE | CRÉDIT |
| 545-51-5154 | Smith, Br | uce | 04/20/0 TOTAL | 8 59.565 | 8 | 526.56 526.56 | .00 |
| | | NET CHARGE/ | CREDIT TO | YOUR RESER | YE | \$52 | 6.56 |

Form UC-B6



STATE OF HAWAII DEPARTMENT OF LABOR AND INDUSTRIAL RELATIONS UNEMPLOYMENT INSURANCE DIVISION

QUARTERLY WAGE, CONTRIBUTION AND EMPLOYMENT AND TRAINING ASSESSMENT REPORT

| TAX OFFICE RECEIVED DATE | |
|--------------------------|--|
| | |
| | |

1) EMPLOYEE'S SSN#

| 1 | | |
|---|--|--|

DO NOT WRITE IN THIS SPACE

ABC CORPORATION 830 PUNCHBOWL ST. HONOLULU, HI. 96813

ACCOUNT #

FEIN

0001040197

999999999

For Quarter Ending Delinquent After

033110 043010

3) TOTAL QTR WAGES PAID

2) EMPLOYEE'S NAME (LAST, FIRST)

INTERNET FILERS:

To complete the filing process, go to https://hui.ehawaii.gov to file your Quarterly Wage Report, Quarterly Contribution and E&T Assessment Report and pay your contributions online.

0001040197 10/1

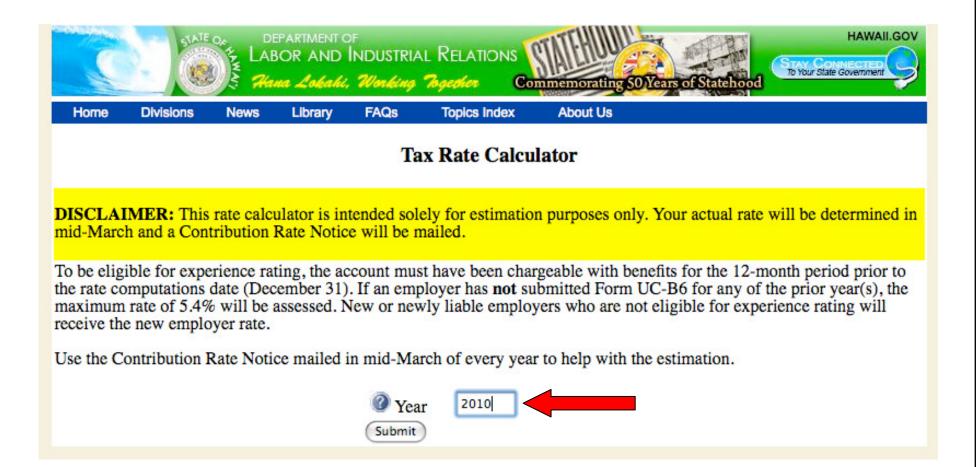
Contribution Rate E&T Rate .01 % .01 %

| 1st Month | 2nd Month | 3rd Month | |
|----------------|----------------|-------------------------------------|----|
| 2 | 2 | 2 | |
| I CERTIFY THAT | THE INFORMATIO | N ON THIS REPORT IS TRUE AND CORREC | т. |
| SIGNED BY: | | | |
| PRINT NAME: _ | X | | |
| TITLE: X | | | |
| TELEPHONE NU | MBER: X | | _ |
| DATE: X | | | _ |

| 6) TOTAL WAGES PAID THIS Q | UARTER | 71760.00 |
|----------------------------|--------|----------|
| 7) EXCESS WAGES | 37800 | 3800.00 |
| 8) NET TAXABLE WAGES | | 67960.00 |
| 9) CONTRIBUTIONS DUE | .0320 | 2174.72 |
| 10) E&T ASSESSMENT DUE | .0001 | 6.80 |
| 11) AMOUNT DUE | | 2181.52 |
| 12) OVERPAYMENT | | .00 |
| 13) ADJUSTED CONTRIBUTION | NS DUE | 2181.52 |
| 14) PENALTY AND INTEREST | | .00 |
| 15) TOTAL PAYMENT DUE | | 2181.52 |
| 16) TOTAL REMITTANCE | | 2181.52 |
| | | |

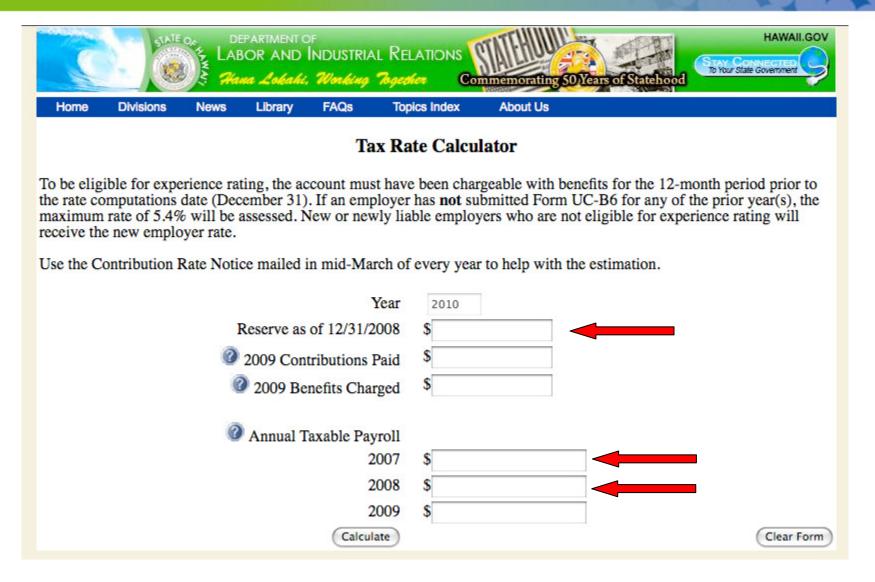
UI Contribution Calculator





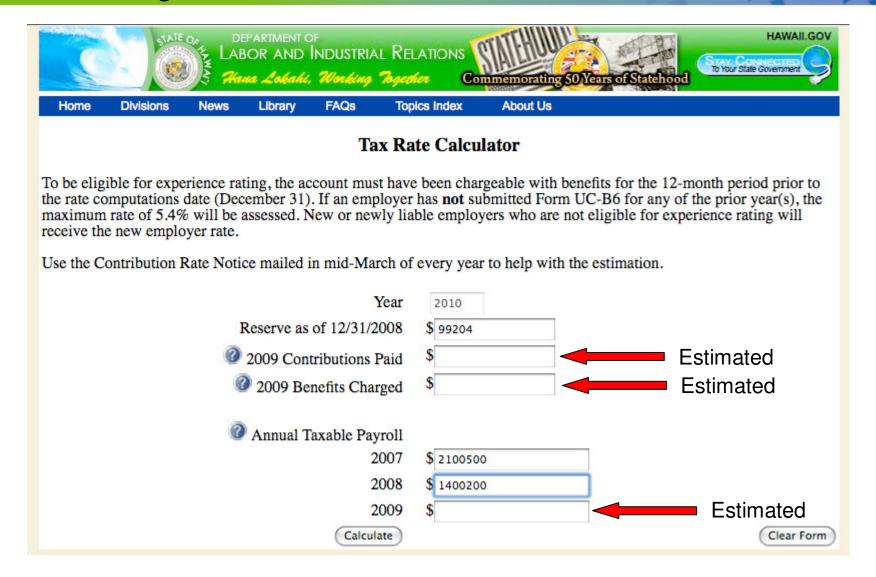
UI Contribution Calculator





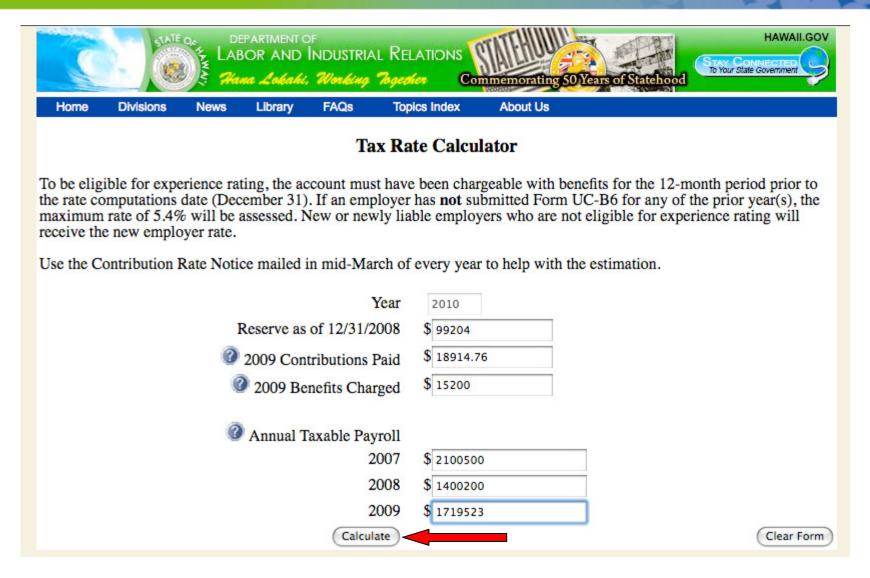


Calculating Your Contribution Rate



Calculating Your Contribution Rate







Calculating Your Contribution Rate



Tax Rate Calculator

To be eligible for experience rating, the account must have been chargeable with benefits for the 12-month period prior to the rate computations date (December 31). If an employer has **not** submitted Form UC-B6 for any of the prior year(s), the maximum rate of 5.4% will be assessed. New or newly liable employers who are not eligible for experience rating will receive the new employer rate.

Use the Contribution Rate Notice mailed in mid-March of every year to help with the estimation.

| Year | 2010 | | |
|--------------------------|---------------|-------------------------------|-----------------|
| Reserve Balance | | Annual Taxable Payroll | |
| Reserve as of 12/31/2008 | \$ 99,204.00 | 2007 | \$ 1,719,523.00 |
| 2009 Contributions Paid | \$ 18,914.76 | 2008 | \$ 1,400,200.00 |
| 2009 Benefits Charged | \$ 15,200.00 | 2009 | \$ 2,100,500.00 |
| @ RESERVE BALANCE | \$ 102,918.76 | TOTAL PAYROLL | \$ 5,220,223.00 |

Reset

Reserve Balance / Average Annual Taxable Payroll = Reserve Ratio \$102,918.76 / \$1,740,074.33 = 0.0591



Contribution Rate Schedules

| Contribution Rate Scheo | dules* (rates | in perce | ntages) | | | | | |
|---------------------------------|-------------------|-----------|-------------|--------------|------------|----------|-------------|-------------|
| Reserve Ratio | A | В | C | D | Е | F | G | Н |
| .1500 and over | 0.0 | 0.0 | 0.0 | 0.2 | 0.6 | 1.2 | 1.8 | 2.4 |
| .1400 to .1499 | 0.0 | 0.0 | 0.1 | 0.4 | 0.8 | 1.4 | 2.0 | 2.6 |
| .1300 to .1399 | 0.0 | 0.0 | 0.2 | 0.6 | 1.0 | 1.6 | 2.2 | 2.8 |
| .1200 to .1299 | 0.0 | 0.1 | 0.4 | 0.8 | 1.2 | 1.8 | 2.4 | 3.0 |
| .1100 to .1199 | 0.0 | 0.2 | 0.6 | 1.0 | 1.4 | 2.0 | 2.6 | 3.2 |
| .1000 to .1099 | 0.1 | 0.3 | 0.8 | 1.2 | 1.6 | 2.2 | 2.8 | 3.4 |
| .0900 to .0999 | 0.3 | 0.5 | 1.0 | 1.4 | 1.8 | 2.4 | 3.0 | 3.6 |
| .0800 to .0899 | 0.5 | 0.7 | 1.2 | 1.6 | 2.0 | 2.6 | 3.2 | 3.8 |
| .0700 to .0799 | 0.7 | 0.9 | 1.4 | 1.8 | 2.2 | 2.8 | 3.4 | 4.0 |
| .0600 to .0699 | 0.9 | 1.1 | 1.6 | 2.0 | 2.4 | 3.0 | 3.6 | 4.2 |
| .0500 to .0599 | 1.1 | 1.3 | 1.8 | 2.2 | 2.6 | 3.2 | 3.8 | 4.4 |
| .0300 to .0499 | 1.3 | 1.5 | 2.0 | 2.6 | 3.0 | 3.6 | 4.2 | 4.8 |
| .0000 to .0299 | 1.7 | 1.9 | 2.4 | 3.0 | 3.4 | 4.0 | 4.6 | 5.2 |
| 0000 to0499 | 2.1 | 2.3 | 2.8 | 3.4 | 3.8 | 4.4 | 5.0 | 5.4 |
| 0500 to0999 | 2.5 | 2.7 | 3.2 | 4.0 | 4.4 | 5.0 | 5.4 | 5.4 |
| 1000 to4999 | 2.9 | 3.1 | 3.6 | 4.6 | 5.0 | 5.4 | 5.4 | 5.4 |
| 5000 to9999 | 3.4 | 3.6 | 4.2 | 5.2 | 5.4 | 5.4 | 5.4 | 5.4 |
| -1.0000 to -1.4999 | 4.1 | 4.2 | 4.8 | 5.4 | 5.4 | 5.4 | 5.4 | 5.4 |
| -1.5000 to -1.9999 | 4.7 | 4.8 | 5.4 | 5.4 | 5.4 | 5.4 | 5.4 | 5.4 |
| -2.0000 and less | 5.4 | 5.4 | 5.4 | 5.4 | 5.4 | 5.4 | 5.4 | 5.4 |
| *Your rate depends on the sched | dule for the rate | year. The | rate schedu | ule is deter | mined in I | December | prior to th | e rate year |



2010 UI Tax Projections

- Using QWRS software program
 - -http://hawaii.gov/labor/ui
- Estimate Contributions Due
 - Enter Contribution Rate
 - Enter Taxable Wage Base
- Calculate Projected contributions Due